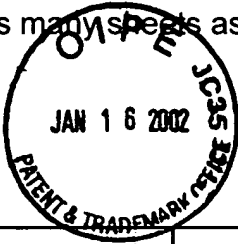
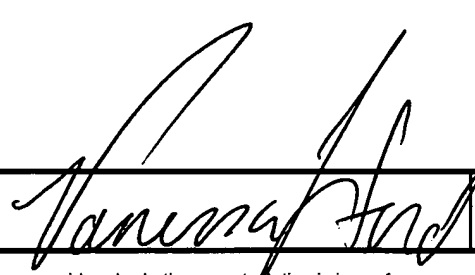


#2

<b>PTO/SB/08A</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary) 		<b>Complete if Known</b>			
		Application Number	10/005,510		
		Filing Date	11/08/01		
		Confirmation Number	Unknown		
		First Named Inventor	Schasteen, C., et al.		
		Group Art Unit	Unknown 1645		
		Examiner Name	Unknown FORD		
Sheet	2	of	2	Attorney Docket No.	NVI 5183.1

OTHER ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
JH	8	WATKINS, et al., "The Effect of In Ovo Oocyst or Sporocyst Inoculation on Response to Subsequent Coccidial Challenge," Poul. Sci., 1995, Oct., 74(10), pp. 1597-602.	
	9	WILSON, et al., "Biochemistry of Sporulation in Oocysts of Eimeria Acervulina," J. Protozool., (1961) 8(4), pp. 410-416.	
	10	JENKINS, et al., "Protective Immunity against Coccidiosis Elicited by Radiation-Attenuated Eimeria maxima Sporozoites that are Incapable of Asexual Development," Avian Dis., 1993, Jan-Mar, 37(1), pp. 74-82.	
	11	SHARMA, N., "Response of the Fowl (Gallus domesticus) to Parenteral Administration of Seven Coccidial Species," J. Parasitol, 1964, 50(4), pp. 509-517.	
	12	SMITH, et al., "The Respiration of the Protozoan Parasite, EIMERIA TENELLA," J. Parasitol, 1944, 30, pp. 295-302.	
	13	WILLIAMS, R.B., "The development, efficacy and epidemiological aspects of Parzcox™, a new coccidiosis vaccine for chickens," Mallinckrodt Veterinary, Ltd., (date unknown), pp. 1-16.	
	14	Schering-Plough Animal Health, Material Safety Data Sheet, "PARACOX," August 2, 2000, pp. 1-5.	
	15	"LIVACOXR®" Natural Way of Protection of Poultry from Coccidiosis," BIOPHARM, Autumn, 1996, pp. 3-11	

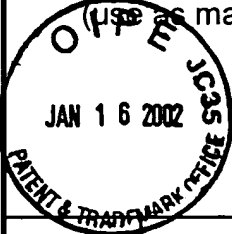
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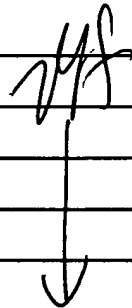
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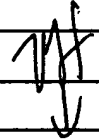
<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.


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#2

<b>PTO/SB/08A</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary) 			<b>Complete if Known</b>		
			Application Number	10/005,510	
			Filing Date	11/08/01	
			Confirmation Number	Unknown	
			First Named Inventor	Schasteen, C., et al.	
			Group Art Unit	Unknown-1645	
			Examiner Name	Unknown-FORD	
Sheet	1	of	2	Attorney Docket No.	NVI 5183.1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
	1	4,438,097		Shirley	03/20/84
	2	4,808,404		Bhogal	02/28/89
	3	5,055,292		McDonald, et al.	10/08/91
	4	5,068,104		Bhogal, et al.	11/26/91
	5	5,311,841		Thaxton	05/17/94

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			
	6		WO 94/16725		Merck & Co., Inc.	08/04/94	
	7		WO 96/40233		Pfizer Inc.	12/19/96	

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#15

<b>PTO/SB/08A</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/005,510	
			Filing Date	11/08/01	
			Confirmation Number	Unknown	
			First Named Inventor	Schasteen, C., et al.	
			Group Art Unit	Unknown	
			Examiner Name	Unknown	
Sheet	1	of	1	Attorney Docket No.	NVI 5183.1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			
<i>WJH</i>	15.		WO 96/40234			12/19/96	

Examiner Signature	<i>[Signature]</i>	Date Considered	11/4/03
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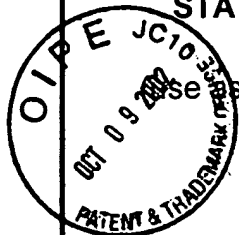
PTO/SB/08A

**SUPPLEMENTAL INFORMATION  
DISCLOSURE  
STATEMENT BY APPLICANT**

**Complete if Known**

Application Number	10/005,510
Filing Date	November 8, 2001
Confirmation Number	9657
First Named Inventor	Charles E. Schasteen
Group Art Unit	1645
Examiner Name	Sandra Ballenger
Attorney Docket No.	NVI 5183.1

Sheet 1 of 2 (Use as many sheets as necessary)

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
<i>MF</i>	17	3,147,186		S.A. Edgar	09-01-64
<i>↓</i>	18	4,369,372		P.K. Murray and S. Galuska	01-27-87
<i>↓</i>	19	4,724,145		P.K. Murray et al.	02-09-88

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			
<i>MF</i>	20	EP	0243548	A1	E-H. Lee	11-04-87	
<i>↓</i>	21	EP	0258045	A2	Eli Lilly and Company	03-02-88	
<i>↓</i>	22	EP	0325359	A1	A.H. Robins Company, Inc.	07-26-89	
<i>↓</i>	23	EP	0506211	A1	British Technology Group Ltd.	09-30-92	

Examiner Signature	<i>Sandra Ballenger</i>	Date Considered	11/4/03
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached..

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#6

PTO/SB/08A  <b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block; text-align: center;">           O I P E J C            (use as many sheets as necessary)            OCT 09 2002            PATENT &amp; TRADEMARK OFFICE         </div>				Complete if Known	
		Application Number	10/005,510		
		Filing Date	November 8, 2001		
		Confirmation Number	9657		
		First Named Inventor	Charles E. Schasteen		
		Group Art Unit	1645		
		Examiner Name	Saundra Ballenger		
Sheet	2	of	2	Attorney Docket No. NVI 5183.1	

ms	24	WO	0050072	A2	Pfizer, Inc.	08-31-00	
↓	25	WO	0134187	A2	Novus International, Inc.	05-17-01	

### OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
MH	26	ARTYUKOV, A.I. et al., Abstract, Russian Patent No. RU 2019189, 2 pgs.	
↓	27	LONG, P.L. et al., "A Guide to Laboratory Techniques Used in the Study and Diagnosis of Avian Coccidiosis," Folia Veterinaria Latina, 1976, Vol. VI(3), pp. 201-217.	
↓	28	RYLEY, J.F. et al., "Methods in coccisiosis research: separation of oocysts from faeces," Parasitology, 1976, Vol. 73(3), pp. 311-326.	
↓	29	WAGENBACH, G.E. et al., "A Method for Purifying Coccidian Oocysts Employing Clorox and Sulfuric Acid-Dichromate Solution," Jour. of Parasitology, 1966, Vol. 52, p. 1222.	

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Examiner Signature		Date Considered	11/4/03
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